

## NISTTech

### HYBRID CELL ADHESIVE MATERIALS FOR INSTANTANIOUS TRAPPING OF DIELECTROPHORETICALLY POSITIONED CELLS AND LONG-TERM CELL FUNCTION ASSESSMENT

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#### Abstract

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Various aspects are described for selectivity capturing cells or bioparticles on designated surfaces in dielectrophoretic systems and processes. A particulare adhesive compistion is described for enhancing cell retention. In addition, certain permeable polyester membranes used in the system and processes are also described.

#### Inventors

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#### References

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- Patent Application
- Docket: 11-024

#### Status of Availability

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This invention is available for licensing exclusively or non-exclusively in any field of use.

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